

REMARKS/ARGUMENTS

I. Status of the claims

Claims 1, 6-9, and 15-17 are amended and claim 12 is canceled. Claims 1-11, 13-17, and 33-34 are pending with entry of the Amendment.

II. Support for the Amendments

Support for the Amendments can be found throughout the specification, figures, and claims as originally filed. Support for the amendment to claim 1 can be found in original claim 12. Support for the amendment to claims 6-9, and 15-17 can be found in the specification on, e.g., paragraph 48 and Figures 2-5 (displaying subsequences that are not contiguous). No new matter is added.

III. Anticipation Rejection

Claims 1-17 (and apparently claims 33-34) were rejected as allegedly anticipated by Mutasa *et al.* The Examiner indicated that claim 12 as allowable if re-drafted in independent form.

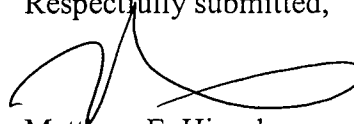
Applicants respectfully disagree with the rejection. Nevertheless, to expedite prosecution of the application, the claims have been amended to recite the subject matter acknowledged as allowable by the Examiner. Accordingly, withdrawal of the rejection is respectfully requested.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Matthew E. Hinsch', with a stylized, looping flourish at the end.

Matthew E. Hinsch
Reg. No. 47,651

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
Attachments
MEH:meh
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